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PTO/SB/81 (01-09)
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Application Number	09/512949					
Filing Date	2-25-2000					
First Named Inventor	Guang-Ho Cha					
Tittle	INDEXING SYSTEM AND METHOD					
Art Unit	2164					
Examiner Name	SATHYANARAYA R .PANNALA					
Attorney Docket Number	ARC919990217					

I hereby revoke all previous powers of attorney given in the above-identified application.								
A	A Power of Atto	omey is submitted herewith.			· ·	<u></u>		
id id	hereby appoint lumber as my/o dentified above	nereby appoint Practitioner(s) associated with the following Custome umber as my/our attorney(s) or agent(s) to prosecute the application entified above, and to transact all business in the United States Pate and Trademark Office connected therewith:		n		30355		
OR						* • • • • • • • • • • • • • • • • • • •	ě	
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Ap	Applicant/Inventor.							
OR  Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on Herewith								
SIGNATURE of Applicant or Assignee of Record								
Signature	,	TAK H Game	. 7		Date	4/20/2011,		
Name		Pryor A. Garnett, USPTC			Telephone	503-578-5775		
	Company	Senior Counsel, Internati						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit muttiple forms if more than one signature is required, see below:								
	Total of1 forms are submitted.							

This collection of information is required by 37 CFR 1.31.1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number  STATEMENT UNDER 37 CFR 3.73(b)							
Applican	nt/Patent Owner: Guang-Ho Cha		<del></del>				
Applicati	ion No./Patent No.: 7,318,053	Filed/I	ssue Date: 1-08-2008				
Titled:							
Internati	ional Business Machines Corporation	, a Corporation	Add as a pro-				
(Name of A	Assignee)	(Type of Assignee,	e.g., corporation, partnership, university, government agency, etc.				
states th	at it is:						
1.	the assignee of the entire right, title, and i	nterest in;	1				
2.	an assignee of less than the entire right, to	itle, and interest in hip interest is	_%); or				
3.	. the assignee of an undivided interest in th	e entirety of (a complete a	assignment from one of the joint inventors was made)				
the pater	nt application/patent identified above, by virtu		and the state of the joint involted a was made;				
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 010604 Frame 0567 or for which a							
OR	copy therefore is attached.	-	, or for which a				
В. П	A chain of title from the inventor(s) of the	natent annlication/natent	identified above, to the current assignee as follows:				
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	The document was recorded in		To:				
	Reel		, or for which a copy thereof is attached.				
	2. From:		То:				
•	The document was recorded in	the United States Patent	and Trademark Office at				
	Reel <u></u>	Frame	or for which a copy thereof is attached.				
	3. From:		То:				
	The document was recorded in	the United States Patent	and Trademark Office at				
	Reel	Frame	, or for which a copy thereof is attached.				
	Additional documents in the chain of title						
A A	s required by 37 CFR 3.73(b)(1)(i), the docur concurrently is being, submitted for recordat	mentary evidence of the cition pursuant to 37 CFR 3.	chain of title from the original owner to the assignee was,				
[N	OTE: A separate copy (i.e., a true copy of the coordance with 37 CFR Part 3, to record the a	ne original assignment do	currient(s)) must be submitted to Assignment Division in of the USPTO. See MPEP 302.08]				
The unde	ersigned (whose title is supplied below) is aut	horized to act on behalf o	f the assignee.				
	IN HEar	<del></del>	4/20/2011				
	Signature	<del></del>	Date				
Pryor A.	Garnett, Reg. No. 32136	*	Senior Counsel				
F	Printed or Typed Name		Title				

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents; P.O. Box 1450; Alexandria, VA 22313-1450.

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